Name of Contractor :- Sri. Gopikrishna Apsani (Nidhi Constructions)
Estimated cost: 275.00 Lakh
Amount put to Tender as per Sanction : 23033967.95
Agreement No. EE(Project)/Ynk Zone/WO/01/2021-22 Date 26-05-2021
Accepted Tendered Amount : Rs.23264307.00
Job Code / Indent No :- 010-16-000032 Indent No.44061
Head of Account : P 3089 Under Special Development works in CMC And TMC area in BBMP

Name of Work : - Improvements to widen portion of roads,construction of new drains,UG cable duct and footpath at Doddabommasandra main road surrounding road in ward No.10

Comparative Statement

Sl. No.	Description of work	Unit	As per Estimate			As per Tender			Total Antisipated Qty	Total Amount 14+17	Qty up to 125%			Qty above 125%			Total Amount 14+17	Excess Amount 11-09	Savings Amount 11 - 9	Remarks
			Qty	Rate	Amount	Qty	Rate	Amount			Qty	Rate	Amount	Qty	Rate	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18	19	20
1	KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301(pg no-143,S.Lno-19.14)KPWD S.R 2018-19	Cum	1,574.49	125.59	197738.31	1574.49	120.81	190214.14	1677.09	202609.24	1677.09	120.81	202609.24	0.00		0.00	202609.24	12,395.10		
2	Construction of granular sub-base Grading-V as sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a	Cum	740.62	1,994.92	1477477.65	740.62	1,919.11	1421331.25	1081.54	2090509.81	925.78	1919.11	1776673.66	155.76	2014.87	313836.15	2090509.81	6,69,178.56		
3	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 Page No. 155/ Item No. 20.18/ PWD SR 2018-19	Cum	1,207.11	2,001.28	2415763.10	1,207.11	1,925.23	2323964.39	1156.12	2225796.91	1156.12	1925.23	2225796.91	0.00		0.00	2225796.91		98,167.48	
4	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using	Sqm	38,762.03	29.68	1150457.05	38,762.03	28.55	1106655.96	5407.69	154389.55	5407.69	28.55	154389.55	0.00		0.00	154389.55		9,52,266.41	
5	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all	Cum	735.10	6,407.70	4710302.19	735.10	6,643.88	4883916.19	795.75	5286867.51	795.75	6643.88	5286867.51	0.00		0.00	5286867.51	4,02,951.32		
6	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501 Page No. 158/ Item No. 21.2/ PWD SR 2018-19	Sqm	38,762.03	5.30	205438.76	38,762.03	5.10	197686.35	31959.46	162993.25	31959.46	5.10	162993.25	0.00		0.00	162993.25		34,693.10	
7	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5 Page No. 158/ Item No. 21.7/ PWD SR 2018-19 Issue Rates	Sqm	38,762.03	12.72	493053.02	38,762.03	12.24	474447.25	53282.08	655118.68	48452.54	12.24	593059.09	4829.54	12.85	62059.59	655118.68	1,80,671.43		
8	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision. -using40/60 TPH capacity H.M with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4% VG-30 Bitumen (Pg-162, It.No-21.22.6 PWD SR:2018-19)Issue Rates	Cum	1,550.48	7,355.34	11404316.39	1,550.48	7,569.79	11736808.00	1494.69	11314489.42	1494.69	7569.79	11314489.42	0.00		0.00	11314489.42		4,22,318.58	

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Comparative statement

	Description of work	Unit	As per Estimate			As per Tender			Total Anticipate d Qty	Total Amount 14+17	Qty up to 125%			Qty above 125%			Total Amount 14+17	Excess Amount 11-09	Savings Amount 11 - 9	Remarks
			Qty	Rate	Amount	Qty	Rate	Amount			Qty	Rate	Amount	Qty	Rate	Amount				
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18	19	20
	KSRRB M800-13 Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 Page No. 182/ Item No. 24.15 PWD SR 2018-19	Sqm	1,270.06	454.74	577547.08	1,270.06	430.00	546125.80	995.63	428120.90	995.63	430.00	428120.90	0.00		0.00	428120.90		1,18,004.90	
10	KSRRB M800 Road markers / Road stud KSRRB M800-35. Providing and fixing of road stud 100x 100 mm, diecast in aluminium, resistant to corrosive effect of salt and grit, fitted with lense reflectors, installed in concrete or asphaltic surface by drilling hole 30 mm upto a depth of 60 mm and bedded in a suitable bituminous grout or epoxy mortar, all as per BS: 873 part 4:1973 complete as per specifications Page No. 186/ Item No. 24.41 PWD SR 2018-19	no	1,125.00	357.22	401872.50	1,125.00	340.67	383253.75	179.00	60979.93	179.00	340.67	60979.93	0.00		0.00	60979.93		3,22,273.82	
																375895.74		12,65,196.41	19,47,724.29	
																		12,65,196.41	19,47,724.29	
	Tender Premium 5%				2,30,33,966.05			2,32,64,308.08		2,25,81,875.20										
	GST 12%				11,51,698.30					27,09,825.02										
	Additional GST 6%				27,64,075.93					7,62,480.95										
	DPR 1%									2,75,000.00										
	PMC 1%				2,75,000.00					2,75,000.00										
	Miscellaneous				2,75,000.00					5,818.83										
					259.72					2,66,10,000.00										
					2,75,00,000.00															
								Total Estimate Cost	2,75,00,000.00											
								Actual Work Done	2,66,10,000.00											
								Overall Savings	8,90,000.00											

TECS CONSULTANTS
Consultant

Assistant Engineer
Project Division Yalahanka Zone
B.B.M.P

Assistant Executive Engineer
Project Division Yalahanka Zone
B.B.M.P

Executive Engineer
Project Division Yalahanka Zone
B.B.M.P

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